State/System	84-85	85-86	86-87
EASTERN REGION			
Requirement	22957	23643	26549
Availability .	18982	20376	21860
Deficit (—) .	—3975	-3267	—46S9
	(17.3)	(13.8)	**(17-7)**
NORTH E4STERN REGION			
Requiremert	1594	1753	1929
Availability . Surp(-	1632 +	1690 -	1810
f-)/Defi(—) **(%)**	38	63 (3	- 119
	(2.4)	6)	(6 2)
ALL INDIA			
Requirement	J 55432	170746	192356
Availability	145013	157262	174276
Deficit (-) (%)	-10419	—13484	—18080
	(6 7)	(7.9)	(9-4)

Manufacture of welding robot by BHEL

2991. SHRIMATi KRISHNA KAUL: Will the Minister of INDUSTRY be pieased to state;

(a) whether BHEL propose to make a welding robot in the near future; and

(c) if so, what are the details thereof?

THE MINISTER OF INDUSTRY (SHRl J. VENGAL RAO); (a) No, Sir.

(b) Does not arise.

Steps to improve power position in Tamil Nadu

2992. SHRl M. VINCENT; Will the Minister of ENERGY be pleased to state:

(a) whether it is a fact that there is an acute shortage of power due to short comings in the movement of coal from other *States to Tamil* Nadu; and

(b) whethe,- the Central Government would permit Tamil Nadu to utilise the major share of electricity generated by the allied power station of the third mine *cut* at Neyveli Lignite Corporation?

THE MINISTER OF STATE IN THE DEOARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRIMATI SUSHILA ROHATGI): (a) There are adequate stocks of coal at present, at the power stations of the Tamil Nadu Electricity Board (TNEB) whose thermal generation during April to November. 1987 was about 8.6 per cent more than the programme.

(b) The report of the Proposed third mine cut thermal station of the Neyveli Lignite Corporation is yet to be technoeconomically cleared by the Central Electricity Authority. Shares from Central Sector thermal projects are determined in accordance with the approved Central formula. As per the formula in force, Tamil Nadu can receive 10 per cent of the power by virtue of being the 'Home State' as also its proportionate share, determined on the basis of the Central plan allocations and energy consumption during the last five years.

National perspective of power generation

2993. SHRl CHIMANBHAI MEHTA: Will the Minister of ENERGY be pleased to state:

(a) what is tbe national perspective of demand and generation of electricity for the next five years particularly with regard to Guiarat: